

PLATTSBURGH AIR FORCE BASE,  
WATER FIRE PUMP STATION  
(Plattsburgh Air Force Base, Building No. 2779)  
Connecticut Road  
Plattsburgh  
Clinton County  
New York

HAER No. NY-326-R

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN ENGINEERING RECORD

National Park Service  
Northeast Region  
Philadelphia Support Office  
U.S. Custom House  
200 Chestnut Street  
Philadelphia, Pennsylvania 19106

# HISTORIC AMERICAN ENGINEERING RECORD

## PLATTSBURGH AIR FORCE BASE WATER FIRE PUMP STATION (Plattsburgh Air Force Base, Building No. 2779)

HAER No. NY-326-R

**Location:** Connecticut Road, Plattsburgh, Clinton County, New York

UTM: 18.622980.4945100  
Quad: Plattsburgh, NY-VT, 1:24,000 (1966)

**Date of Construction:** 1957

**Architect/Engineer:** Unknown

**Present Owner:** United States Air Force

**Present Use:** Water Supply Station

**Significance:** Building No. 2779 was built to provide covered, heated storage space for a 10,000 gallon-per-minute water pump dedicated to providing emergency water supplies.

**Project Information:** Building 2779 at Plattsburgh Air Force Base (AFB) is being documented in accordance with HAER standards to mitigate for the potential adverse effects of transferring deed of title to the property from federal ownership. The property transfer is a result of the disposal and reuse of Plattsburgh AFB, pursuant to the Defense Base Closure and Realignment Act of 1993. The mitigation is a stipulation of a Programmatic Agreement (PA) among the U.S. Air Force, the New York State Historic Preservation Officer, and the Advisory Council on Historic Preservation (October 2000).

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### Summary Description of Water Fire Pump Station (Building 2779)

#### **Layout**

Building No. 2779 is a 1,426 square-foot, one-story building having a reinforced concrete, column and beam structural system with concrete block infill panels. The building has a flat roof and a rectangular plan measuring 60'-0" x 24'-2". The north and south facades have metal factory sash windows along the roofline. The west façade has a single personnel door. Building No. 2778 exhibits signs of differential movement on its north façade. The interior of this building was not inspected.

#### **Alterations/Additions**

Building No. 2779 has had no alterations or additions.

#### **Function**

Building No. 2779 was constructed to house an emergency water supply pump.

#### **Significance**

The mission of the Strategic Air Command (SAC) bases dictated that they be capable of self-containment in times of emergency, in order to maintain the base on a readiness alert status. Accordingly, Building No. 2779 was built to insure that the base's water supply would never be interrupted to the detriment of the SAC mission, and for that reason it was important to the overall Plattsburgh AFB Cold War mission.

#### **Sources**

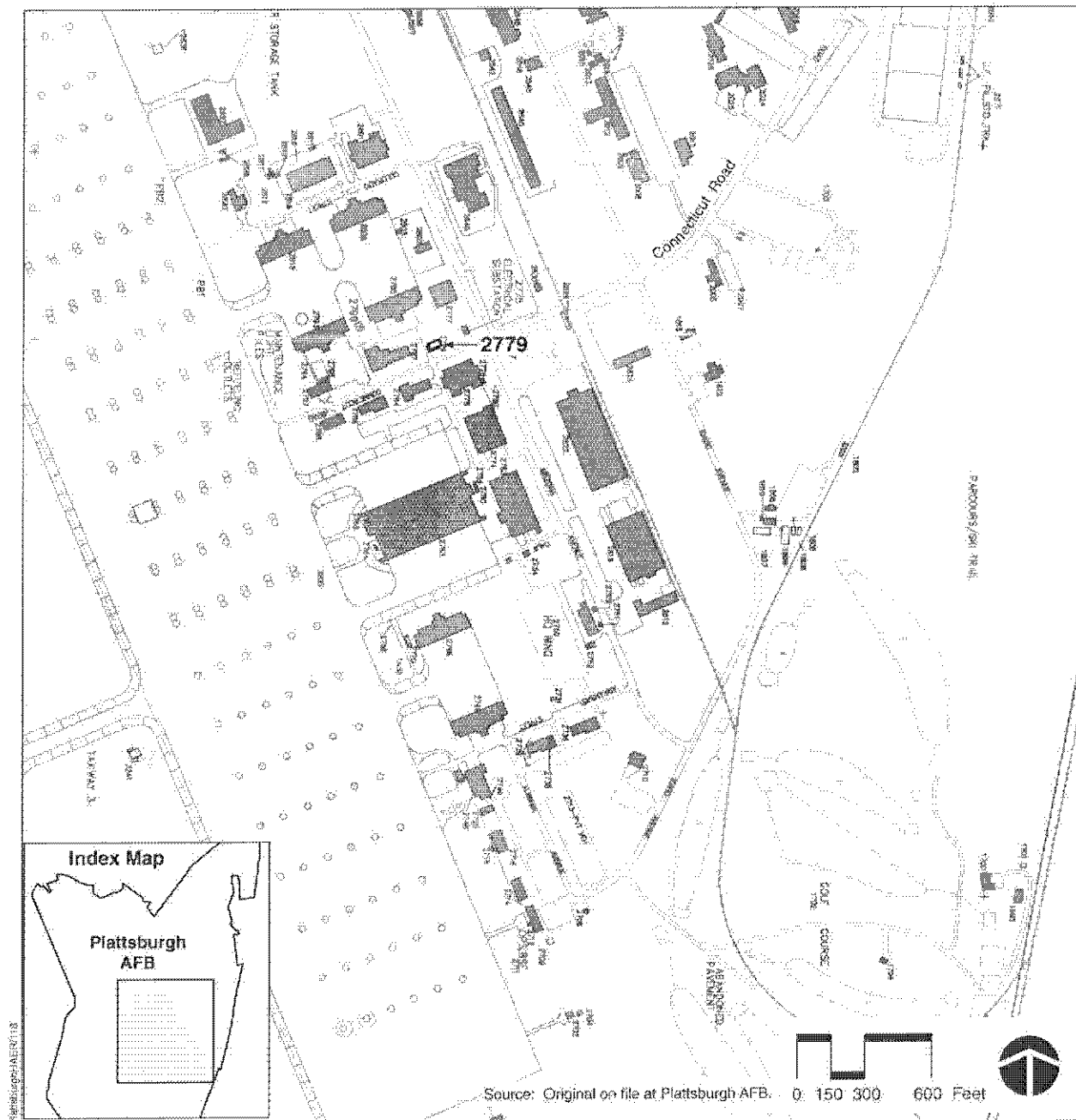
United States Air Force

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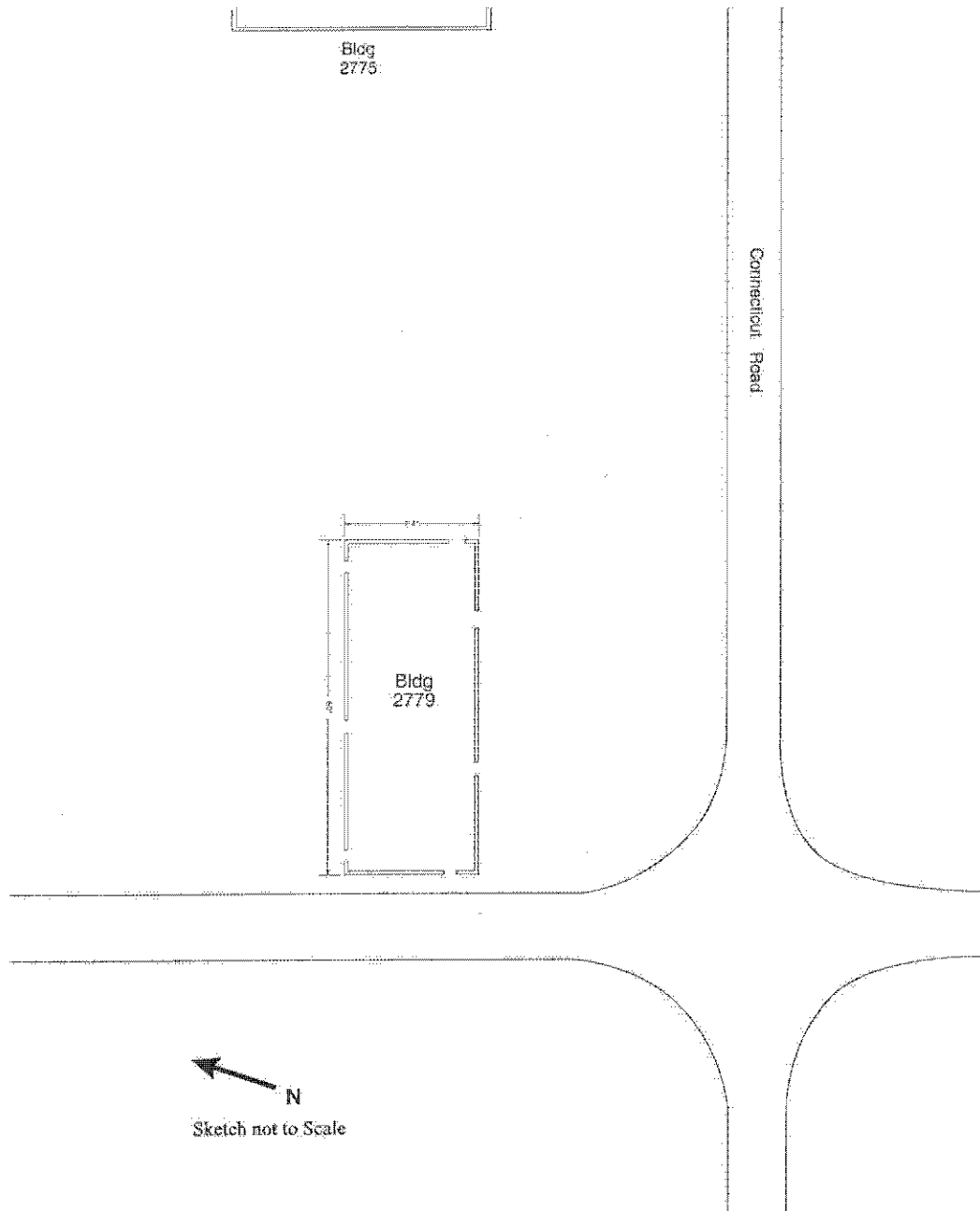
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Location Map for Water Fire Pump Station Building, Building No. 2779  
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SKETCH PLAN - WATER FIRE PUMP STATION  
(Plattsburgh Air Force Base, Building No. 2779)  
(Source: Plattsburgh AFB CAD File, Prepared by the United States Air Force, ca 2000)  
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